Title (en)
TUBING CONDUIT SYSTEM, A METHOD FOR CONTROL THEREOF AND THE USE THEREOF

Title (de)
ROHRLEITUNGSSYSTEM, STEUERVERFAHREN DAFÜR UND VERWENDUNG DAFÜR

Title (fr)
SYSTÈME DE CONDUIT TUBULAIRE, SON PROCÉDÉ DE COMMANDE ET D'UTILISATION

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Application
EP 09705461 A 20090127

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Abstract (en)
[origin: WO2009096849A1] The invention comprises a tubing conduit system for transport of solid or liquid material with a transport air stream, which is driven by at least one vacuum source (1) driven by an electric driving motor (2) and comprises at least one closable feeding opening (8) for transport air and transported material, characterized in that the system is arranged to make possible control of the power delivered by the driving motor as a function of the transport air flow, so that the power at a low transport air flow value below an upper transport air flow limit value of a lower transport air flow range is maintained below an upper limit value within a lower power range, and the power at a high transport air flow exceeding a lower transport air flow limit value for a higher transport air flow range is maintained above a lower limit value for a higher power range, wherein the upper limit value of the lower power range amounts to at most 80% of the lower limit value of the higher power range, and a method for controlling this tubing system.

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